

35-D-21

CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
FOREST PRODUCTS BRANCH

STATISTICS CANADA STATISTIQUE CANADA

APR 26 2011

LIBRARY BIBLIOTHÈQUE

PRELIMINARY REPORT
on the
BOX, BASKET & CRATE INDUSTRY
in
CANADA
1928 - 1929

(Subject to revision on further examination of individual reports)

-----+ + +-----
Published by Authority of the Hon. H. H. Stevens, M.P.,
Minister of Trade and Commerce

+ + +

OTTAWA

1931

18-1-28

Note.— Production figures as given in this bulletin do not necessarily represent the total output in Canada of the commodities listed, as there may be also a considerable production in other industrial groups. For complete information this bulletin must be read with the rest of the series on wood-using industries and other publications of the Census of Industry.

DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY - FOREST PRODUCTS BRANCH
OTTAWA - CANADA

Dominion Statistician:	R. H. Coats, B.A., F.S.S., (Hon.), F.R.S.C.
Forest Products Statistics:	R. G. Lewis, B.Sc.F.

THE BOX, BASKET AND CRATE INDUSTRY IN CANADA, 1928 and 1929.

Ottawa, January 1931.- A report on the Box, Basket and Crate Industry in Canada for 1928 and 1929 has just been issued by the Forest Products Branch of the Dominion Bureau of Statistics. This report gives the production of firms specializing in the manufacture of wooden boxes of all classes and covers the greater part of the production of these commodities in Canada. There are, however, a number of other firms classified in other industrial groups which make these containers as a side line or by-product to their principal production.

There were 126 factories specializing in the manufacture of boxes, baskets and crates in 1929 as compared to 125 in 1928. The total capital invested in 1929 was \$11,185,807, the total number of employees of all classes was 3,579 and the salaries and wages paid amounted to \$3,224,267. Materials valued at \$5,214,702 were purchased and the gross value of the products manufactured was \$10,357,055.

The province of Ontario with 55 mills out of the total of 126 was the most important with regard to this industry. The remaining establishments were distributed as follows:- Quebec 27, British Columbia 17, Nova Scotia 10, Manitoba 6 and the remainder scattered among the other four provinces.

Tables 1 and 2 of this report give a summary of the principal statistics of the industry and the distribution of the mills by provinces for 1928 and 1929.

Sawn lumber, the greater part of which was softwood, formed the principal raw material and amounted to over one hundred and ninety two million feet, board measure, in 1929, valued at \$4,317,237. The purchase of veneer made up \$364,006, and of bolts, \$112,136 out of a total of \$5,214,702 for all classes of materials for that year. The other important materials were nails, hoop, band and other iron, and miscellaneous hardware.

The products manufactured in the order of their importance with regard to value, were:- unspecified boxes and containers, \$4,129,665; box shooks \$3,951,230; fruit and vegetable baskets and crates, \$696,979; butter boxes, \$243,776; cheese boxes, \$204,290; cigar boxes, \$177,488; berry boxes, \$125,607 and all other baskets, \$182,362 making a total for the principal products of \$9,711,397. In addition to these principal products, the industry also manufactured secondary products such as sash, doors, mill-work, planed and matched lumber, woodenware, handles, etc., to the value of \$645,658, making the total gross value of production \$10,357,055.

Tables 3 and 4 cover the materials used and products manufactured in this industry.

The total capital invested in the industry in 1929 was \$11,185,807 of which over half was invested in land, buildings, fixtures, machinery and tools and over a quarter in stocks and materials on hand. The remainder was working capital.

Table 5 gives the details of capital invested in the industry in 1928 and 1929.

Of the 3,579 employees in the industry in 1929, 3,252 were men, 238 being paid on salary basis and 3,014 being wage-earners. Out of a total of 327 women employees 48 were salaried and 279 were wage-earners.

Table 6 gives the details concerning employment in this industry in 1928 and 1929.

The manufacturers of boxes, baskets and crates purchased fuel to the value of \$27,459 in 1929 as compared to \$36,208 in 1928. The fuel was chiefly bituminous coal and wood with smaller quantities of gasoline, anthracite coal, fuel oil and coke. In 1929, 19,715 horse-power was used in these establishments made up of 6,104 horse-power from steam engines; 11,663 horse-power from electric motors operated on purchased power and smaller quantities from gas, gasoline and oil engines and hydraulic turbines.

Tables 7 and 8 give details concerning fuel used and power consumed in this industry.

THE BOX, BASKET AND CRATE INDUSTRY, 1928 AND 1929.

Table 1.- Principal Statistics, 1928 and 1929.

		1928	1929
Establishments	No.	125	126
Capital invested	\$	11,541,673	11,185,807
Employees on salaries	No.	269	286
Salaries paid	\$	555,799	594,228
Employees on wages	No.	3,374	3,293
Wages paid	\$	2,701,778	2,630,039
Fuel used	\$	36,208	27,459
Power employed	H.P.	13,865	19,715
Cost of materials	\$	5,333,513	5,214,702
Value of products	\$	10,573,011	10,357,055

Table 2.- Distribution of Establishments by Provinces.

Provinces	CANADA	Total	Total
		1928	1929
Ontario		125	126
Quebec		57	55
British Columbia		26	27
Manitoba		13	17
Nova Scotia and Prince Edward Island		6	6
Alberta and Saskatchewan		14	12
New Brunswick		6	6
		3	3

Table 3.- Materials Used, 1928 and 1929.

Materials		Quantity		Value	
		1928	1929	1928	1929
TOTAL		-	-	5,333,513	5,214,702
Lumber or logs, softwood	m.ft.b.m.	130,846	176,116	2,981,844	3,768,162
Lumber or logs, hardwood	m.ft.b.m.	32,129	16,827	1,073,380	549,075
Pelts, etc. (softwood)	cords	22,936	13,628	155,940	98,192
Pelts, etc. (hardwood)	cords	1,522	1,537	12,638	13,944
Veneer and plywood	m.surf.ft.	10,331	14,262	451,673	564,006
All other materials	value only	-	-	658,038	421,323

Table 4.- Products Manufactured, 1928 and 1929.

Products		Quantity		Value	
		1928	1929	1928	1929
Berry boxes	No.	15,939,582	17,830,990	106,076	125,607
Fruit and vegetable baskets and crates		-	-	869,940	696,979
All other baskets		-	-	151,487	182,362
Box shooks		-	-	3,181,093	3,951,230
Butter boxes	No.	936,617	1,027,516	256,854	243,776
Cheese boxes	No.	1,481,558	2,085,285	225,072	204,290
Cigar boxes	No.	2,206,033	1,510,234	268,738	177,488
All other boxes and containers		-	-	4,472,435	4,129,665
Total, Principal Products		-	-	9,531,695	9,711,397
Sash, doors and millwork		-	-	165,980	160,510
All other matched lumber	M.ft.b.m.	47	135	1,900	5,400
All other planed lumber	"	7,145	8,733	371,534	344,163
Miscellaneous products		-	-	501,902	135,585
Total, Secondary Products		-	-	1,041,316	645,668
GRAND TOTAL, ALL PRODUCTS		-	-	10,573,011	10,357,055

Note:- Data given here do not necessarily represent the total Canadian production under each heading, since these products are also listed under other industries.

THE BOX, BASKET AND CRATE INDUSTRY, 1928 AND 1929.

Table 5. -Capital Invested, 1928 and 1929.

	1928	1929
TOTAL CAPITAL INVESTED	\$ 11,541,673	\$ 11,185,807
Land, buildings, fixtures, machinery and tools	6,090,023	6,247,510
Materials on hand, stocks in process, etc.	2,260,624	2,440,258
Cash, trading and operating accounts, etc.	3,191,026	2,498,259

Table 6.- Employment, 1928 and 1929.

	1928	1929
TOTAL EMPLOYEES	3,643	3,579
Male	3,321	3,252
Female	322	317
Salaries and wages	3,257,577	3,224,267
Salaried Employees -		
Male	221	238
Female	48	48
Salaries	555,799	594,228
Employees on Wages -		
Male	3,100	3,014
Female	274	279
Wages	2,701,778	2,630,039

Table 7.- Fuel Used, 1928 and 1929.

Kind of Fuel	1928		1929	
	Quantity	Value	Quantity	Value
TOTAL	-	\$ 36,208	-	\$ 27,459
Bituminous coal, Canadian				
" " Imported	tons	1,979	12,759	1,699
" "	"	347	2,667	712
Anthracite coal	"	-	-	28
Coke	"	3	33	4
Gasoline	gals.	2,512	543	912
Kerosene or coal oil	"	1,200	283	250
Oil (fuel)	"	12,750	958	5,400
Wood	cords	5,199	17,961	2,498
Gas, natural	m.cu.ft.	1,001	679	912
Other fuel	\$	-	325	-

Table 8.- Power Employed, 1928 and 1929.

Power Units	1928		1929	
	No.	H.P.	No.	H.P.
TOTAL POWER	520	13,865	503	19,715
Stationary engines -				
(a) steam	85	6,386	79	6,104
(b) Oil, gas and gasoline engines	14	175	15	137
Hydraulic turbines or water wheels	17	836	24	1,761
Electric motors operated by purchased power	404	6,418	385	11,663
Electric motors operated by generated power	99	1,396	76	1,124
Boilers installed	96	8,602	91	7,857

Boxes, baskets and crates were the principal products
of the following firms in 1929.

PRINCE EDWARD ISLAND

Compton, B. & Co.
Ross, D. E. & Sons,

Belle River.
Roseberry.

NOVA SCOTIA

Bezanson, C.M.,
Eisenhauer, Clifford,
Eisenhauer, A. Harrison,
Eisenhauer, Sidney,
Hantsport Fruit Basket Co. Ltd.,
Melvin, W. Percy,
Moirs Ltd.,
Shelburne Woodworkers Ltd.,
Zwicker & Sons, Ltd.,
Zwicker, William G.

Hammond's Plaines.
Hammond's Plaines, Bedford, R.R. 1.
R. R. 1, Bedford.
Hammond's Plaines.
Foundry St., Hantsport.
Hammond's Plaines.
128 Argyle St., Halifax.
Shelburne
New Germany.
New Germany.

NEW BRUNSWICK

Magee, Fred, Ltd.,
Wilson Box & Lumber Co. Ltd.,
Bartlett, Edward H.,

Port Elgin.
St. John.
St. Andrews.

QUEBEC

Atlas Plywood Corporation of Can. Ltd.,
Belanger, C.
Bradshaw, M. A., Ltd.,
Canadian Wirebound Boxes Ltd.,

Cote, D. and Fils,
Cote & Goulet
Diorne & Dionne
Dominion Reed Co.
Esplin, G. & J., Ltd.,
Flamand, H. A. E. Freres & Cie
Gingras, Andre,
Hayes, Jos.,
Kingstone Ltd.,
Paradis & Bernier,
Les Casseaux de St. Felicien Ltée.,
Laperle, Louis, Enrg.
Meyer-Thomas Co. Ltd.,
Morneau, Jos.,
Ouellette, W. & Cie,
Pariseau Freres Ltd.,
Pelosse, Pierre,
Ruest, Arsene,
Shearer, James, Co. Ltd.,
Standard Containers Ltd.,
The Ste-Marie Wooden Pill Boxes
Trottier, J. Nap.,

Waterloo.
Fabien.
5475 Chateaubriand Ave., Montreal.
H.O. 1000 Gerrard St. E., Toronto 8, Ont.
Notre Dame St. E., Montreal, Que.
La Visitation.
Notre Dame de Ham.
St. Mathieu.
4164 Rivard St. Montreal.
170 Duke St., Montreal.
Chemin Craig, St. Patrice, Parkhurst.
Warwick.
Shigawake.
270 Vitre St., W., Montreal.
St. Sebastien De Beause.
St. Felicien.
St. Ours.
H. O. 4530 St. Lawrence Blvd., Montreal.
402 Third Ave., Quebec.
R.R.# 1, Ste. Scholastique.
59 Ducharme Ave., Outremont, Montreal.
Boite 9, Longueuil.
Hocquart.
1801 St. Patrick St., Montreal.
450 St. Redempteur St., Hull.
Ste. Marie.
St. Casimir.

ONTARIO

Anglin, W. S.,
Anglin, Frank,
Armstrong, Mark,
Asam, J. E. & Co.,
Ashdown, John,
Barchard & Co. Ltd.,

Battersea.
Sydenham.
Main St., Markdale.
Lorne St., Thessalon.
96 Ossington Ave., Toronto, 3.
135 Duke St., Toronto, 2.

BOXES, SHOOKS, BASKETS, CRATES

ONTARIO (Con.)

Beamsville Basket & Veneer Co. Ltd.,	Beamsville.
Beck, C. Co., Ltd.,	Burke St., H.O. Penetanguishene.
Bickford, W.H.A.,	Middleville.
Kingstone, Wm., Ltd.	H.O.33 Britain St., Toronto, 2.
Beck, C. Co. Ltd.,	H. O. Penetanguishene, 10 Parliament St., Toronto, 2.
Kingstone, Wm., Ltd.,	169 Albert St., London.
Bolton, E.H.,	Portland.
Brown, Geo. A.	Godfrey.
Campsall, G.E.,	Harrowsmith.
Canada Wood Products Co.,	H.O.St.Thomas,South P.M. Tracks, Rodney.
Canadian Wirebound Boxes Ltd.,	1000 Gerrard St., E. Toronto, 8.
Clarke, Geo. V. & Son,	Thomasburg.
Coulhart, D.,	2 Main St., Monkland Station.
Dalrymple, John,	Fort William.
Dunlop, W. H.,	Kintore.
Erie Basket Co. Ltd.,	Leamington.
Farrell, H. H. and Sons Ltd.,	Elm St., Grimsby.
Firstbrook Boxes Ltd.,	Thessalon.
Firstbrook Boxes Ltd.,	Ray Ave., Mt. Dennis, Toronto, 9.
Forest Basket Co. Ltd.,	Argyle St., Forest.
Fremont, Paul M.,	1 Hudson St., Blind River.
Glover Basket Co. Ltd.,	345 Brant St., Burlington, Freeman P.O.
Gull River Lumber Co. Ltd.,	Lindsay.
Harnden, E.,	Deseronto.
Hewson A. & Son,	Grimsby.
Minesing Basket Co.,	Minesing.
Mistele, Chas. J.,	St. Andrews St., Fergus.
Mitchell, G. A.,	80 Jones St. N., Hamilton.
Molinski Bros.,	Rossport.
Oakville Basket Co. Ltd.,	Dundas St., Oakville.
Ontario Box Co. Ltd.,	106 Main St. E., Hamilton.
Parkin, S. G.	Colborne St. E., Lindsay.
Parry Sound Basket & Veneer Co., Ltd.	Stoney Creek.
Pembroke Shook Mills, Ltd.,	330 Forced Road, Pembroke.
Pennock, Frank,	Green River.
Scott, W. B.	96 Wilson St., Woodstock.
Scott, John,	Brownsville.
Spanner Battery Box & Separator Co., Ltd.	26 Elm St., Toronto, 2.
Stirling Cheese Box & Basket Co.,	Stirling.
Walkerville Lumber Co. Ltd.,	Walker Road, Walkerville.
Walkey, Geo.,	Elora Road, Harriston.
Wardrop, Wm. H.,	S. S. Water St., Little Current.
White, Chas. A.	H. O. Locust Hill, Green River, R.R.1.
Wire Woven Wood Mfg. Co.	Woodbridge.
Woods, Carleton,	Roblin.
Woods, Thomas,	Talbot St., Picton.
Wright, Robt. T.,	Railway St., Thorndale.
Zimmerman Bros., Ltd.,	Woodstock St., N., Tavistock.
Webster, Thos.,	Newboro.

MANITOBA

Caledonia Box Ltd.,	1350 Spruce St., Winnipeg.
Canadian Box Co.,	Scotland & Lilac Sts., Winnipeg.
Leigh Banana Case Co.,	409 Ross Ave., Winnipeg.
Simpson, Geo. D.,	Eveline St., Selkirk.
Thorkelsson's Box Mfrs. Ltd.,	1331 Spruce St., Winnipeg.
Welwood, F.J.& Co. Ltd.,	352 Poplar Ave., Winnipeg.

BOXES, SHOOKS, BASKETS, CRATES

SASKATCHEWAN

Mitchell, J. E., (Prince Albert Box
Factory)

16th. St. 6th Ave. E., Prince Albert.

ALBERTA

Adams, Wm. S.,
Alberta Box Co. Ltd.
Calgary Box Co. Ltd.
Capital City Box Co. Ltd.,
Northern Box Co. Ltd.,

Faust.
11th St. & 11th Ave., E., Calgary.
2102 - 10th Ave. W., Calgary.
84th St. & 111th Ave., Edmonton. Box 1257.
8006 - 114th Ave., Edmonton.

BRITISH COLUMBIA

Brown, James A.,
British Columbia Box Co. Ltd.,
British Columbia Manufacturing Co. Ltd.,
Dalzeil Box Co., Ltd.
Empire Box Co. Ltd.,
International Wood Products Co.,
The Kelowna Saw Mill Co. Ltd.,
Langille, J. A.
McLeod Box Co. Ltd.,
Nagle, A.W. & G.D. Kootenay Wire Works.
Rodgers, Chas. O.,
Simpson, S. M. Ltd.
Summerland Box Co.,
Vernon Box Co., Ltd.,
Western Box & Shingle Mills Ltd.,
Westminster Shook Mills, Ltd.,
Yellow Cedar Products Ltd.,

Port Essington.
South end of Heather St. Vancouver.
2 Ewen Ave., New Westminster.
Cor. David & 2851 Bridge Sts., Victoria.
Foot of Smithe St., Vancouver.
Fourth Ave., & 14th Sts., New Westminster.
Bernard Ave., Kelowna.
Needles.
521 - 7th Ave. W., Vancouver.
806 Front St., Nelson.
Creston.
Abbott St., Kelowna.
West Summerland.
Vernon.
Nelson.
New Westminster.
318 Homer St., Vancouver.

22/1/31/M.

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010746934